

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	13	F16K15/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:40
L6	0	F16K15/14.ipc.	EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:40
L7	45	F16K15/14.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:41
L8	9	F16K11/14.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:49
L9	3730	(valve and compressor and (curv\$5 or radi\$2 or parllel or direction)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:50
L10	70	(valve and compressor and curv\$5 and radi\$2 and (parllel or direction)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/09 12:50
S1	972	(417/569).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 17:07
S2	1560	(417/269).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 11:49
S3	331	(137/856).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:36
S4	656	(137/855).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 18:29
S5	37	S1 and curved	USPAT	OR	OFF	2006/11/16 14:33
S6	18	S1 and radius and curv\$5	USPAT	OR	OFF	2006/11/16 14:37
S7	25	S1 and radius and (discharge or outlet or exhaust)	USPAT	OR	OFF	2006/11/16 14:52
S8	855	sanden.asnm.	USPAT	OR	OFF	2006/11/16 14:55

## EAST Search History

S11	326	sanden.asnm. and discharge and valve	US-PGPUB; USPAT	OR	OFF	2006/11/16 14:57
S12	95	S2 and (valve\$1).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:07
S13	422	S4 not S3	USPAT	OR	OFF	2006/11/16 18:34
S14	32	"137".clas. and ((stop\$3 or retain\$4) with ((radius or radii) and (curv\$4 or twist\$2)))	USPAT	OR	OFF	2006/11/16 18:44
S15	387	"137".clas. and ((radius or radii) with (curv\$4 or twist\$2))	USPAT	OR	OFF	2006/11/16 18:45
S16	278	(S15 not S14) and valve	USPAT	OR	OFF	2006/11/17 09:50
S17	32	"137".clas. and ((stop\$3 or retain\$4) with ((radius or radii) and (curv\$4 or twist\$2)))	USPAT	OR	OFF	2006/11/17 09:50
S18	387	"137".clas. and ((radius or radii) with (curv\$4 or twist\$2))	USPAT	OR	OFF	2006/11/17 09:50
S19	218	(S18 not S17) and (stop\$3 or retain\$4)	USPAT	OR	OFF	2006/11/17 09:51
S20	13	("3592302"   "3621951"   "3827539"   "3957140"   "4724937"   "5018608"   "5180186"   "5345970").PN. OR ("5425398").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 10:04
S21	1	("2002/0176786").URPN.	USPAT	OR	OFF	2006/11/17 10:36
S22	26	("20020031435"   "20020067993"   "20020168272"   "20020176786"   "20040202553"   "20040247455"   "20050025648"   "20050031477"   "20050169769"   "20050175470"   "20050186087"   "4652217"   "4781540"   "4911614"   "4951706"   "5074768"   "5242276"   "5709535"   "5857839"   "6022199"   "6293768"   "6382927"   "6402483"   "6767193"   "6837695"   "6912948").PN. OR ("7004734").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 11:14
S23	551	(valve near stop\$3).ti. or (valve near retain\$4).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 12:53
S24	1560	(417/269).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 11:49
S25	2	S24 and suction near valve near (stop\$3 or retainer)	USPAT	OR	OFF	2006/11/17 11:49
S26	906	(417/571).CCLS.	USPAT; USOCR	OR	OFF	2006/11/17 12:54
S27	117	S26 and (stop\$3 or retainer)	USPAT	OR	OFF	2006/11/17 12:54

## EAST Search History

S28	6	("3751005"   "4781540"   "5722818"   "6113369"   "6336795").PN. OR ("6767193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 14:00
S29	39	(stop\$3 or retain\$2) with radi\$2 with (curv\$4 or twist\$2)	JPO	OR	OFF	2006/11/17 14:17
S30	1	("6767193").PN.	USPAT; USOCR	OR	OFF	2006/11/20 17:40